

Title (en)

CHARGER MANAGEMENT METHOD, SERVER AND CHARGERS

Title (de)

LADEGERÄTVERWALTUNGSVERFAHREN, SERVER UND LADEGERÄTE

Title (fr)

PROCÉDÉ DE GESTION DE CHARGEURS, SERVEUR ET CHARGEURS

Publication

**EP 3546279 A2 20191002 (EN)**

Application

**EP 19152695 A 20190121**

Priority

TW 107107600 A 20180307

Abstract (en)

A charger management method to be implemented by a server (1) includes steps of: with respect to each charger (2), in response to receipt from the charger (2) in a non-charging state of a notification including a charger identifier (ID) of the charger (2), updating the state flag of one of charger information sets stored in the server (1) and including the charger ID to a second value; and in response to receipt of a query including a target location from a user end electronic device (3), selecting, based on the charger information sets and the target location, at least one candidate charging station information set from multiple charging station information sets.

IPC 8 full level

**B60L 53/60** (2019.01); **B60L 53/65** (2019.01)

CPC (source: CN EP US)

**B60L 53/60** (2019.01 - EP US); **B60L 53/65** (2019.01 - EP US); **B60L 53/68** (2019.01 - EP); **G06K 17/0022** (2013.01 - CN); **G06Q 10/02** (2013.01 - CN); **G06Q 10/06315** (2013.01 - CN); **G06Q 30/0639** (2013.01 - CN); **G06Q 30/0645** (2013.01 - CN); **G06Q 50/06** (2013.01 - CN); **G07F 15/005** (2013.01 - CN); **H04L 67/10** (2013.01 - US); **Y02T 10/70** (2013.01 - EP); **Y02T 10/7072** (2013.01 - EP); **Y02T 90/12** (2013.01 - EP); **Y02T 90/14** (2013.01 - EP); **Y02T 90/16** (2013.01 - EP); **Y02T 90/167** (2013.01 - EP); **Y04S 30/14** (2013.01 - EP)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 3546279 A2 20191002**; **EP 3546279 A3 20191225**; CA 3032389 A1 20190907; CN 110245817 A 20190917; JP 2019176717 A 20191010; JP 6759386 B2 20200923; PH 12019000107 A1 20190923; TW 201939421 A 20191001; TW I669677 B 20190821; US 10985585 B2 20210420; US 2019280502 A1 20190912

DOCDB simple family (application)

**EP 19152695 A 20190121**; CA 3032389 A 20190131; CN 201910047192 A 20190118; JP 2019025314 A 20190215; PH 12019000107 A 20190227; TW 107107600 A 20180307; US 201916284463 A 20190225